In the Claims

1.-69.   (Cancelled)

70.   (Currently Amended) A process for treating fibroses comprising administering a therapeutically effective amount of a pharmaceutical composition comprising at least one biocompatible polymer having the general formula (I):

$$A_a X_x Y_y Z_z,$$

wherein:

A is a glucose monomer;

X is $-CH_2-COOH$ or $-CH_2-COO^-Na^+$;

Y is SO_3^-;

Z is phenylalanine or tyrosine;

$_a$ represents the number of monomers A such that the mass of said polymers of formula (I) is greater than approximately 5,000 Da;

$_x$ represents the substitution rate of the monomers A by the group X, and $_x$ is ~~19.8%~~ 28.9% when Z is Phe and 19.8% when Z is Tyr,

$_y$ represents the substitution rate of the monomers A by the group Y, and $_y$ is 56.2% when Z is Phe and 65.9% when Z is Tyr, and

$_z$ represents the substitution rate of the monomers A by the group Y, and $_z$ is 17.9% when Z is Phe and 28.9% when Z is Tyr.